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M-F PATENT  
Attorney Docket No. 101.0056-03000  
Customer No. 22882

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent of: )  
 )  
Gary K. Michelson )  
 ) (Serial No.: 09/618,566)  
Patent No.: 6,592,586 )  
 ) (Filed: July 17, 2000)  
Issue Date: July 15, 2003 )  
 )  
For: SINGLE-LOCK ANTERIOR )  
CERVICAL PLATING SYSTEM )

Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL REQUEST FOR CERTIFICATE OF CORRECTION**

Further to the Request for Certificate of Correction dated July 31, 2003 and pursuant to 35 U.S.C. § 254 and 37 C.F.R. § 1.322, this is a request for the issuance of a Supplemental Certificate of Correction in the above-identified patent. Two (2) copies of PTO Form 1050 are appended. The complete Certificate of Correction involves one (1) page.

The mistake identified in the appended Form occurred through the fault of the Patent Office, as clearly disclosed by the records of the application which matured into this patent, and as evidenced in the attached copy of pages 3-4 of Amendment dated February 25, 2003, showing correct language of issued claim 148 (corresponding pending claim 678).

Issuance of the Certificate of Correction containing the correction is earnestly requested.

Respectfully submitted,

MARTIN & FERRARO, LLP

Dated: October 27, 2003

By: 

Thomas H. Martin

Registration No. 34,383

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least a portion of said at least one upper facing surface of said bone screw, a lower surface opposite said upper surface, and a through-hole passing through said upper surface and said lower surface, said through-hole having a central longitudinal axis coaxial with a central longitudinal axis of one of said bone screw receiving holes.

586. The plate system of claim 573, wherein said at least one upper facing surface of said trailing end of at least one of said bone screws is at least in part curved.

587. The plate system of claim 573, wherein said at least one upper facing surface of at least one of said bone screws is at least in part in a plane that crosses the central longitudinal axis of at least one of said bone screws.

678. A plate system adapted for use in the anterior human cervical spine for contacting the anterior aspect of at least two cervical vertebral bodies, said plate system comprising:

a plate having a longitudinal axis and a length sufficient to span a disc space and overlap portions of at least two adjacent vertebral bodies, said plate having a lower surface for placement against the vertebral bodies and an upper surface opposite said lower surface, said lower surface of said plate being concave along a substantial portion of the longitudinal axis of said plate;

at least two bone screws each having a central longitudinal axis and being adapted to engage each of the at least two vertebral bodies, respectively, each of said bone screws having a leading end for insertion into the vertebral bodies and a trailing end opposite said leading end, said trailing end having at least one upper facing surface oriented toward said upper surface of said plate and a

bottom surface opposite said at least one upper facing surface oriented toward said lower surface of said plate;

at least two bone screw receiving holes extending through said plate from said upper surface to said lower surface, at least a first of said bone screw receiving holes adapted to overlie a first of the vertebral bodies and at least a second of said bone screw receiving holes adapted to overlie a second of the vertebral bodies, each of said bone screw receiving holes being configured to prevent said bottom surface of said trailing end of said bone screw from protruding below said lower surface of said plate; and

a plurality of locking elements each adapted to lock to said plate only one each of said bone screws inserted into one each of said bone screw receiving holes, said locking elements each having a central longitudinal axis that passes through one of said bone screw receiving holes, respectively, to retain said one of said bone screws to said plate, said locking element each having an outer perimeter contacting at least a portion of the perimeter of one of said bone screw receiving holes, said locking elements each having an upper surface, a lower surface opposite said upper surface, and a through-hole passing through said upper surface and said lower surface, said through-hole having a central longitudinal axis coaxial with a central longitudinal axis of one of said bone screw receiving holes, and at least one of said locking elements being above said bottom surface of said trailing end of said bone screw.

691. The plate system of claim 678, wherein said at least one upper facing surface of said trailing end of at least one of said bone screws is at least in part curved.

## UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO: 6,592,586  
DATED: July 15, 2003  
INVENTOR: Gary K. Michelson

It is hereby certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 40:

Line 21: delete "a top".

Mailing Address of Sender:  
Martin & Ferraro, LLP  
1557 Lake O'Pines Street, NE  
Harville, Ohio 44632

PATENT NO. 6,592,586  
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DAA

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**FACSIMILE TRANSMITTAL**

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**TO:****FROM:****Name:** Office of Publications**Name:** Thomas H. Martin, Esq.**Firm:** U.S. Patent & Trademark Office**Phone No.:** 330-877-2277**Fax No.:** 703-308-6672**No. of Pages (including this):** 7**Subject:** Supplemental Request for Certificate of  
Correction**Date:** October 27, 2003

U.S. Patent No. 6,592,586

Issued: July 15, 2003

Gary K. Michelson

SINGLE-LOCK ANTERIOR CERVICAL  
PLATING SYSTEM

Attorney Docket No.: 101.0056-03000

Customer No. 22882

**Confirmation Copy to Follow:** No

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**Message:****CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that the attached Supplemental Request for Certificate of Correction with attachment and one sheet of Form PTO-1050 (in duplicate) are being facsimile transmitted to the U.S. Patent and Trademark Office on October 27, 2003.

  
Sandra L. Blackmon

If there is a problem with this transmission please call Sandy Blackmon at 330-877-1202 or the sender at the number above.

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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

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DATED : July 15, 2003  
INVENTOR(S) : Gary K. Michelson

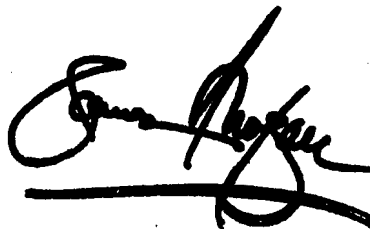
Page 1 of 1

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Column 40,  
Line 21, delete "a top".

Signed and Sealed this

Thirtieth Day of December, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", with a horizontal line drawn underneath it.

JAMES E. ROGAN  
*Director of the United States Patent and Trademark Office*